

MONUMENT RECORD

Corner ID: **BeBI_E17**

Section Corner

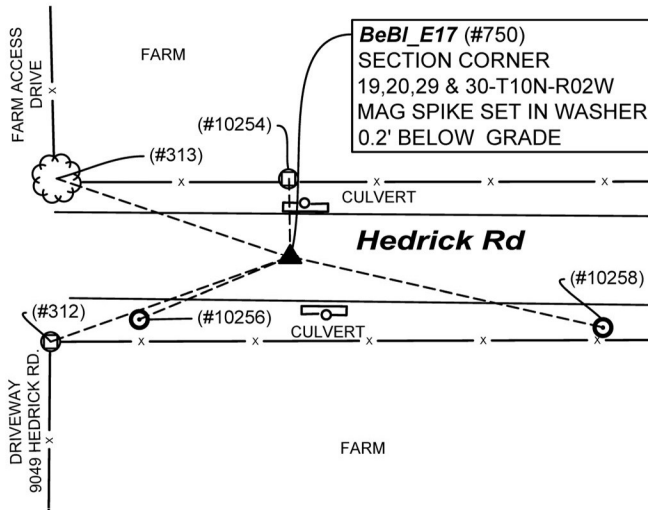
Sections 19, 20, 29 & 30- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana

Section 19 T10N-R02W	Section 20 T10N-R02W
Section 30 T10N-R02W	Section 29 T10N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#750) Mag Spike inside a washer inscribed SHEPPARD PLS#20100021 set 0.2' below and in the center of the asphalt surface of an east-west asphalt county road known as Hedrick Road.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#10254)	N00° 52'W	16.5'	Limestone Post
(#312)	S70° 33'W	53.5'	Limestone post at South and East fence corner.
(#313)	N71° 21'W	51.9'	23" diameter Sugar Maple tree at North and East fence corner.
(10308)	N00° 46'W	1672.0'	South base of Limestone post at east-west & north fence corner.
(#260)	S88° 47'W	657.0'	Wood corner post at South and East fence corner.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10256)	S67° 35' 11"W	34.50'	N:1469296.8649' E:3070333.5424' Rebar Lite 4 1/2' South of South edge of pavement of road.
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(#10258)	S77° 20' 30"E	67.21'	N:1469295.2912' E:3070431.0156' Rebar Lite 4 1/2' South of South edge of pavement of road.
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PHOTO IDENTIFIED: Photo Date: 03/11/2025

Photo Orientation & Description: From Above



Photo Orientation & Description: From South Looking North

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation**ORIGINAL GOVERNMENT SURVEY:**

Year Surveyed: 1815 By: William Harris Deputy Surveyor

Where filed or recorded: Monroe County Original Notes

Original monument: Not noted

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: July 23, 1860 By: JS Buskirk

Where filed or recorded: Legal Survey Book 2, page 33. page 262.

Bearing Trees or Reference Monuments:

Original monument: Post

Species	Dia.	Bearing	Distance
Beech	12"	N75°E	13 Links
W Ash	14"	S20°W	9 Links

Species	Dia.	Bearing	Distance
Beech	12"	S77 1/2°E	90 Links
Apple	?	S83°W	23 Links

Bearing Trees or Reference Monuments:

Notes:

Notes:

SUBSEQUENT CORNER RESTORATION:**None Found****OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
3/1/1929	RSID004892	Farewell	Indiana Limestone Company - Bedford, Indiana - Property Survey Section 20 of Township Bean Blossom	
8/5/1991	RSID005618	Bledsoe, Ben E.	Hoosier Calcium Boundary Survey	
3/2/2023	RSID005128	Graham, Charles D	"Walden Farm Type ""E"" Administrative Subdivision"	2023003911.IN

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ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 02/12/2025 & 3/11/2025 *By:* MES/JMG *Monument Found:* Mag Spike Set, Limestone post found on Section line. *BTs or Reference Objects Found:* Not of record, but a Limestone post was found. *References were made.* *Project #:* 24-004 *Field Book:* 57, pages 65 & 77.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The Mag Spike is in the center of an east-west asphalt County Road known as Hedrick Road 16.5' South of a Limestone post between houses at 9010 West Hedrick Road (on the North side of the road) and 9049 West Hedrick Road (on the South side of the road).

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

State Plane coordinates were established on the Mag Spike. 2 Rebar Lites were set within sight of the Mag Spike that could be used to reestablish its location should it become obliterated. Additionally, posts, and a tree were located to aid in visually finding it.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The Mag Spike was set in the physical center of the 17.2' to 17.4' wide asphalt surface of Hedrick Road as split by a tape with said centerlines intersection with a line from the wood corner post a half mile to the North (#305 BeBI_E15) through a limestone post (#10254), 16.5' North of the center of said road. After looking at numerous factors that will be discussed hereon, it became evident, in my opinion, that this limestone post was placed by somebody with knowledge of the Section corner's location to act as a witness and preserve its location. The center of the Road was held because numerous deeds to the West (Instrument #1975070426, 1987208592, 2021018137, etc.) call out the center of the road and the Section line as one and the same. A survey by Ben Bledsoe in RSID005618, calculated this corner $\pm 50'$ West of where it was set this survey. In his report, Mr. Bledsoe noted holding a fence as the controlling factor in his establishment of the Section corner, however, the fence he held was just a yard fence and the same people own the property on both sides of the Section line on both the North and South sides of the Road. If this corner was proportioned between the Quarter corner monuments East and West of it, it would be a mere $\pm 0.7'$ West of where it was set this survey. The extension of and double the distance of the monuments found a half mile and a mile South of this corner would create a point $\pm 0.1'$ North and $\pm 1.6'$ West of where it was set this survey. The extension of a South bound fence line intersects the Section line $\pm 657.1'$ West of the corner set this survey. The deed calls for a distance of 40 rods (660') and Old Legal survey records show stones at this parcels Northeast and Southeast corners. The stone at its Southeast corner was found $\pm 654.46'$ West of the stone found at the East Quarter corner of the Section. For these reasons, it is my opinion the method of establishment used to set the monument in this survey has a maximum uncertainty of 1.6' north-south and 1' east-west.

GEODETIC COORDINATES: *Northing:* 1469310.0' *Easting:* 3070365.4'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041156.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 19, 20 or 30 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.



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CERTIFICATIONS:



Michael E. Sheppard

Date: 05/14/2025
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 05/14/2025
Trohn Enright-Randolph
Monroe County Surveyor



Donna Babich

Accepted by the Monroe County
Surveyor Review Board on
05/14/2025



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